



US 20010016664A1

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2001/0016664 A1
Wilhelm et al. (43) Pub. Date: Aug. 23, 2001

(54) NEW PHENOLIC COMPOUNDS DERIVED
FROM DIALKOXYETHANALS, THEIR
PREPARATION PROCESS AND THEIR
APPLICATION

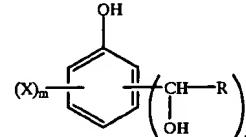
(57)

ABSTRACT

New phenolic compounds of formula (I)

(I)

(75) Inventors: Didier Wilhelm, Issy Les Moulineaux
(FR); Florence Esmard, Compiegne
(FR)



Correspondence Address:

CLARIANT CORPORATION
Industrial Property Department
4331 Chesapeake Drive
Charlotte, NC 28216 (US)

(73) Assignee: Clariant (France) S.A.

(21) Appl. No.: 09/778,353

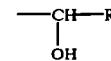
(22) Filed: Feb. 7, 2001

(30) Foreign Application Priority Data

Feb. 7, 2000 (FR)..... 00-01483

Publication Classification

(51) Int. Cl.⁷ C07C 327/20; C07C 39/02
(52) U.S. Cl. 558/230; 568/716; 562/478;
564/167; 568/337



are in o and/or p position of the OH of the cycle m=from 0 to 4-n, X= functional group such as OH or Hal or C₁-C₈ alkyl or alkoxy group or C₅-C₁₂ aryl group and optionally 1 or 2 heteroatoms such as N or O, or carboxy or —CO—Y group where Y=C₁-C₈ alkyl or alkoxy or amido or amino or thiol group, on condition that at least one of the ortho or para positions of the phenolic cycle is substituted by a hydrogen, and their salts with the alkali metals, alkaline-earth metals and amines.